Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013995.D
Acq On : 30 Jan 2018 13:46
Operator : SJ/JU
Sample : J1243-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL

Manual Integrations APPROVED
Sohil
1/30/2018 6:08:18 PM

Quant Time: Jan 30 15:13:35 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 07:49:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	74987	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	304633	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	239033	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	534684	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	643179	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	644453	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	673	0.35	ng/uL	0.00
5) Phenol-d5	6.76	99	25024m	4.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	17048	4.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	21249	4.53	ng/ul	0.01
13) 4-Methylphenol-d8	8.30	113	20545	4.64	ng/ul	0.02
19) Nitrobenzene-d5	8.73	128	12097	5.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	11434	4.58	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.99	165	24694	5.12	ng/ul	0.02
29) 4-Chloroaniline-d4	10.52	131	21172	5.06	ng/ul	0.02
43) Dimethylphthalate-d6	13.64	166	110976	5.63	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	125715	5.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	681	0.21	ng/ul	0.00
57) Fluorene-d10	15.22	176	103250	5.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	9036	2.81	ng/ul	0.02
70) Anthracene-d10	17.07	188	165296m	6.35	ng/ul	0.00
76) Pyrene-d10	19.38	212	202885	6.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	194360	6.56	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.40	128	6117092	403.623	ng/ul	100
34) 2-Methylnaphthalene	12.02	142	3004020	265.858	ng/ul	95
40) 1,1'-Biphenyl	13.05	154	715509	35.961	ng/ul	99
44) Dimethylphthalate	13.69	163	23583	1.218	ng/ul#	92
47) Acenaphthylene	13.95	152	31520	1.371	ng/ul#	72
49) Acenaphthene	14.29	153	1996512	125.414	ng/ul	99
53) Dibenzofuran	14.63	168	2844784	118.786	ng/ul	97
58) Fluorene	15.28	166	1662766	84.759	ng/ul	99
68) Pentachlorophenol	16.64	266	126827	35.110	ng/ul	97
69) Phenanthrene	17.03	178	12679922	426.633	ng/ul	97
71) Anthracene	17.12	178	1408948	45.961	ng/ul	98
72) Carbazole	17.39	167	277978	10.985	ng/ul	98
74) Fluoranthene	19.05	202	7353320	207.268	ng/ul#	94
77) Pyrene	19.41	202	4602109	117.699	ng/ul#	94
80) Benzo(a)anthracene	21.16	228	936256	24.090	ng/ul	99
82) Chrysene	21.22	228	705763	19.795	ng/ul	99
85) Benzo(b)fluoranthene	22.72	252	472296	11.933	ng/ul#	99
86) Benzo(k)fluoranthene	22.76	252	147881m	3.866	ng/ul	
88) Benzo(a)pyrene	23.27	252	242036	6.474	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.54	276	68737	1.557	ng/ul#	90
91) Benzo(g,h,i)perylene	26.21	276	44927	1.237	ng/ul	93

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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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